

● PRINTER RUSH ●
(PTO ASSISTANCE)

Application :	091862652	Examiner :	Ganey	GAU :	3752
From:	J. Blaen	Location:	IDC FMF FDC	Date:	4/25/05
		Tracking #:		Week Date: 2/14/05	

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input checked="" type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
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[RUSH] MESSAGE:
 Please add continuing data to specification to match
 FILE dated 12/14/04.

Thank you!

[XRUSH] RESPONSE:

JK

INITIALS: *JW*

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 REV 10/04

PATENT
Express Mail No. EL608821666US
Attorney Docket No. 5437.05

APPARATUS AND SYSTEM FOR SYNCHRONIZED APPLICATION OF
ONE OR MORE MATERIALS TO A SURFACE FROM A VEHICLE
AND CONTROL OF A VEHICLE MOUNTED VARIABLE POSITION
SNOW REMOVAL DEVICE

CROSS REFERENCE TO RELATED APPLICATIONS

which
This application is a continuation-in-part of U.S. Patent Application

Serial No. 08/783,556, filed January 14, 1997, which is a continuation of
Application Serial No. 08/660,232, filed June 7, 1996 and now US Patent No.
10 5,619,193. This application also claims the benefit of U.S. Provisional Patent
Application Serial Nos. 60/020,237, filed June 21, 1996 and 60/031,036, filed
November 18, 1996.

BACKGROUND OF THE INVENTION

15 **Field of the Invention:**

This invention relates generally to surface conditioning vehicles such
as those carrying material spreaders and/or snow removal devices, and more
particularly relates to a new and improved apparatus for synchronized material
spreading which indexes certain characteristics of a material delivery system
20 such as the spread width of at least a second material in response to a change
in the width of spread of a first, or triggering, material and automated control
of surface conditioning equipment based on actual surface conditions.

Description of the Related Art:

25 Surface conditioning vehicles include material spreaders that are used
in many applications. For example, they may be used to provide pesticide and
fertilizer spreaders in agricultural applications, as well as vehicles for the
control of ice and snow on roadways and may include snow plows, blowers,
and material spreaders, alone or in combination. In either of these general

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This application is a continuation of serial number 09/643,154 filed May 21,2001,

which is a continuation of serial number 09/286,809 filed April 6,1999,

which is a continuation of serial number 08/879,921 filed June 20,1997 now patent number 5,904,296,